

PETERBOROUGH RURAL DISTRICT
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1954.



To which is added
The Annual Report of The
SURVEYOR & CHIEF SANITARY INSPECTOR

Public Health Officers of the Authority:-

<u>Medical Officer of Health</u>	W. Anley Hawes, M.B., B.S., D.P.H.Lond.,
<u>Chief Sanitary Inspector</u>	Mr. C. Green, M.R.San.I., M.S.I.A.,
<u>Assistant Sanitary Inspector</u>	Mr. M.R. Gibbs, A.R.San.I., M.S.I.A.,

Council Offices,
Ironmonger Street,
STAMFORD.

May, 1955.

To the Chairman and Councillors of the
Peterborough Rural District Council.

Gentlemen,

I have the honour to present my Annual Report for the Year 1954,
with the Annual Report of the Surveyor and Chief Sanitary Inspector.

The general health of the district has again been exceedingly
good.

Statistics show an increase in the birth rate of 3.2 per 1000
estimated population and a decrease of 2.7 in the death rate, compared
to 1953. Deaths of children under 1 year of age were 2, both being
due to prematurity.

Infectious diseases notified at 22 in all, is an extremely low
figure - no patients were admitted to Hospital. No diphtheria or
acute poliomyelitis were reported. 7 new cases of Tuberculosis were
notified against 6 in 1953, and there were no deaths from this disease.

As will be seen from the Chief Sanitary Inspector's report, the
drainage at Eye has been satisfactorily dealt with except for a small
portion to be completed in 1955, but it has not yet been possible to
commence work on the other two much needed schemes at Glington & Helpston
and ~~Winton~~ ^{Center} & Ailsworth.

The water supply has been satisfactory with an increased consumption
of nearly 7,000,000 gallons compared with last year.

34 Council Houses were built during the year, with a further 31 in
the course of building. Considerable re-housing from sub-standard
houses is still necessary.

I am, Gentlemen,
Your obedient Servant

W. ANLEY HAWES,

Medical Officer of Health.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	28.186
Population	7560
Number of inhabited houses according to Rate Book	2352
Rateable Value	£23844
Sum represented by Penny Rate	£90.11s.3d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

		<u>M.</u>	<u>F.</u>
<u>Live Births:-</u>			
Total	148	83	65
Legitimate		77	60
Illegitimate		6	5

Crude Birth Rate per 1000 estimated resident population 19.5
 Comparable Birth Rate per 1000 estimated resident population 18.7

Still Births:-

Total	5	2	3
Legitimate		2	3
Illegitimate		-	-

Deaths:-

Total	64	45	19
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Crude Death Rate per 1000 estimated resident population 8.7
 Comparable Death Rate per 1000 estimated resident population 8.7

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE:-

Total	2	1	1
Legitimate		-	1
Illegitimate		1	-

DEATHS OF INFANTS UNDER 1 YEAR OF AGE:-

Total	2	1	1
Legitimate		-	1
Illegitimate		1	-

RECORDED NUMBER OF DEATHS:-

<u>Year</u>	<u>Legitimate</u>	<u>Illegitimate</u>	<u>Total Deaths</u>
1943	4	4	8
1944	3	-	3
1945	1	1	2
1946	3	-	3
1947	4	1	5
1948	6	-	6
1949	2	-	2
1950	-	-	-
1951	2	-	2
1952	2	-	2
1953	4	-	4
1954	1	1	2

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES

INJURIES AND CAUSES OF DEATHS

	<u>Male</u>	<u>Female</u>
Tuberculosis respiratory	0	0
Tuberculosis (other forms)	0	0
Syphilitic Disease	0	0
Diphtheria	0	0
Whooping Cough	0	0
Meningococcal Infections	0	0
Acute Poliomyelitis	0	0
Measles	0	0
Other Infective & Oarasitic diseases	1	0
Malignant neoplasm of stomach	1	0
Malignant neoplasm of lung, bronchus	1	0
Malignant neoplasm of breast	0	2
Malignant neoplasm of uterus	0	0
Other malignant & lymphatic neoplasm	3	3
Leukaemia & Aleukaemia	1	0
Diabetes	0	0
Vascular lesions of nervous system	5	6
Coronary diseases, angina	6	0
Hypertension with heart disease	0	0
Other heart diseases	7	4
Other circulatory diseases	1	0
Influenza	0	0
Pneumonia	3	1
Bronchitis	4	0
Other Diseases Respiratory system	0	0
Ulcer of stomach & duodenum	0	0
Gastritis, Enteritis & Diarrhoea	0	0
Nephritis & Nephrosis	0	0
Hyperplasia of Prostate	1	0
Pregnancy, Childbirth & Abortion	0	0
Congenital malformation	0	0
Other defined and ill defined diseases ...	5	3
Motor vehicle accidents	3	0
All other accidents	3	0
Suicide	0	0
Homicide & operations of war	0	0
	<hr/> 45 <hr/>	<hr/> 19 <hr/>

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.

	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9-- 12 months	Total under 1 year.
Premature Birth and Malformation etc.	2	-	-	-	2	-	-	-	-	2
Pneumonia and Bronchitis	-	-	-	-	-	-	-	-	-	-
Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	-	-	-	-
Total	2	-	-	-	2	-	-	-	-	2

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	7	-	-
Pneumonia	1	-	+4
Dysentery	-	-	-
Erysipelas	1	-	-
Measles	4	-	-
Whooping Cough	12	-	-
Total	25	-	+4

+ 4 Cases un-notified.

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not Known	Under 1	1 -	2 -	3 -	4 -	5 -	10 -	15 -	20 -	25 -	35 -	45 -	55 -	65 -	Total.
Scarlet Fever	-	-	-	-	1	-	4	-	-	-	1	1	-	-	-	7
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Measles	-	-	1	-	1	-	2	-	-	-	-	-	-	-	-	4
Whooping Cough	-	3	1	-	1	3	4	-	-	-	-	-	-	-	-	12
Total:-	-	3	2	-	3	3	10	-	-	-	1	2	1	-	-	25

TUBERCULOSIS.

	Deaths during 1954				New Cases during 1954			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 - 1 yrs.	-	-	-	-	-	-	-	-
1 - 5 "	-	-	-	-	-	-	-	-
5 - 15 "	-	-	-	-	-	-	-	-
15 - 25 "	-	-	-	-	1	2	-	-
25 - 35 "	-	-	-	-	1	1	-	-
35 - 45 "	-	-	-	-	-	-	-	-
45 - 55 "	-	-	-	-	2	-	-	-
55 - 65 "	-	-	-	-	-	-	-	-
Over 65 "	-	-	-	-	-	-	-	-
Total	-	-	-	-	4	3	-	-

New Cases during 1953 - Pulmonary 5
Non-Pulmonary 1

FACTORY ACT.

1. Inspection for purposes of provisions as to health
(including inspections made by the Sanitary Inspector).

	Number on Register	Number of		
		Inspect- ions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities.	9	9	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	22	25	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	-	-	-	-
Total:-	31	34	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted.
	Found	Remedied	<u>Referred</u> To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness.	1	1	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:-					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	1	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including Offenses relating to Outwork)	-	-	-	-	-
Total:-	2	1	-	-	-

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Nursing in the Home.

Under the County Council Scheme, District Nursing Services are available in all villages of the District.

Home Helps.

Home Helps can be obtained through the County Council Services. Application should be made to:-

The Home Help Organiser,
County Council Offices,
Bridge Street,
Peterborough.

General Hospitals.

The Memorial Hospital, Peterborough, administered by the Peterborough No. 12 Area Hospital Management Committee of the East Anglian Regional Hospital Board.

Isolation Hospitals.

Infectious cases are admitted to the Peterborough Isolation Hospital under the management of the above Hospital Management Committee.

TREATMENT CENTRES AND CLINICS.

(a) Provided by the Soke of Peterborough County Council.

Child Welfare.

Clinics:-

- | | |
|--|---|
| (a) Village Hall, Castor. | 2nd & 4th Tuesday afternoon
each month. |
| (b) Kendall's Tea Rooms,
Eye. | 1st & 3rd Tuesday afternoon
each month. |
| (c) Village College,
Glington. | 1st Thursday & 3rd Wednesday
afternoons, each month. |
| (d) School Canteen,
Helpston. | 4th Wednesday afternoon
each month. |
| (e) Village Hall,
Marholm.
(To be discontinued in 1955). | 2nd Thursday afternoon
each month. |
| (f) Congregational Church,
Schoolroom, Maxey. | 4th Thursday afternoon
each month. |
| (g) Village Hall,
Newborough. | 2nd & 4th Tuesday afternoon
each month. |

School Clinic:-

At the Arthur Mellows Village
College, Glinton. Monday mornings.

Diphtheria Immunisation:-

Provided by the General Practitioner Service under the
County Council.

(b) Provided by the East Anglian Regional Hospital Board,
Peterborough Area Hospital Management Committee.

<u>Tuberculosis</u>	-	The Chest Clinic, 1 Thorpe Road, Peterborough.
<u>Venereal Disease</u>	-	The Memorial Hospital, Midland Road, Peterborough.

Male Clinics:-

Tuesday	10.30 a.m. - 12 noon.
Wednesday	5.30 p.m. - 7 p.m.

Female Clinics:-

Tuesday	10.30 a.m. - 12 noon.
Thursday	5.30 p.m. - 7 p.m.

<u>Laboratory Facilities</u>	-	Public Health Laboratory, Memorial Hospital, Peterborough.
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Bacteriological examinations are provided for Preventative Medicine of the Public Health Service and for the General Practitioner Health Service.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The supply from the Peterborough City mains has been adequate in quantity. No analyses have been carried out by this Council.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Infectious diseases were few during the year.

Food Poisoning.

No cases were reported.

Health Education.

Model Byelaws of the Ministry of Food are in use in the District.

National Assistance Act.

No requests were received for removal to either Hospital or to Part III accommodation.

Details of Water Supplies to houses in the respective Villages
as estimated by the Surveyor and Sanitary Inspector.

	Total No. of Houses	(A) Supplied direct to house	Population represented thereby	(B) To Stand- Pipes.	Population represented thereby	From Wells.
AILSEWORTH	77	26	79	45	168	6
BOROUGH FEN	90	48	168	35	122	7
CASTOR	210	142	471	58	202	10
DEEPING GATE	87	53	176	33	115	1
ETTON	51	25	88	18	63	8
EYE	667	533	1857	130	460	4
GLINTON	288	239	700	47	162	6
HELPSTON	233	152	525	75	262	6
MARHOLM	60	29	105	28	98	3
MAXEY	121	81	269	32	111	8
NEWBOROUGH	229	154	535	65	227	10
NORTHBOROUGH	122	86	286	25	87	11
PEAKIRK	90	42	147	45	157	3
SUTTON	27	10	35	14	59	3
UPTON	26	15	55	11	39	-

PETERBOROUGH RURAL DISTRICT COUNCIL

Annual Report of the Sanitary Inspector, Surveyor and
Water Engineer for the year ended 1954.

Mr. Chairman and Gentlemen,

I beg to present my Annual Report for the year 1954.

Inspections, Complaints, Notices.

Inspections 212. Re-visits 196.

Complaints received 34.

34 Informal Notices were served under Public Health and Housing Acts.

29 Informal Notices (including 9 outstanding from 1953) have been complied with.

14 Informal Notices were outstanding at the end of the year.

Housing Acts.

152 informal inspections were made during the year.

24 complaints were received during the year.

24 Informal Notices were served during the year.

20 Notices (including 9 outstanding from 1953) have been complied with.

At 27 houses, defects were remedied as a result of letters sent or verbal requests made to Owners.

13 Informal Notices were outstanding at the end of the year.

Action under Statutory Powers.

Number of houses that were rendered fit after service of statutory notices - NIL.

Number of houses in respect of which Demolition Orders were made - 3.

Number of houses demolished in pursuance of Demolition Orders - NIL.

Number of houses on which Closing Orders were made - 2.

Housing (Repairs and Rents) Act 1954.

Under the above enactment, the Ministry of Housing and Local Government require local authorities to submit by next August, the estimated number of houses to be dealt with under Demolition or Clearance Orders. As it is seven years since the Rural Housing Survey was commenced, it has been considered advisable to re-survey some of the category 3 and 4 houses, to ascertain whether deterioration has taken place and if any should now be included in category 5. A start has been made, and 81 houses in the parishes of Ailsworth, Etton, Glinton and Peakirk have been re-inspected. The following have been placed in category 5:-

Ailsworth (1) Glinton (3) Peakirk (2).

It has been noticed that various improvements, such as the provision of sinks, drainage, the provision of water services inside dwellings and general repair work has been carried out to several houses, some of which it may now be possible to place in a higher category.

Infectious Disease

The number of infectious disease cases notified and dealt with during the year has been Scarlet Fever (6), Tuberculosis (3) total 9 distributed as follows:-

<u>Parish</u>	<u>Scarlet Fever</u>	<u>Tuberculosis</u>
Eye	1	2
Glington	2	1
Helpston	1	-
Maxey	1	-
Peakirk	1	-
	<u>6</u>	<u>3</u>

The usual visits of inquiry were made and terminal disinfection carried out.

National Assistance Act 1948 (Section 50)

Cases dealt with - NIL

Factory Act

The number of Factories on the Register at the end of the year was 31.

Number of inspections made - 34.

Informal Notices served - 2. Complied with - 1.

Prosecutions - NIL.

Number of out workers - NIL.

Shops Act.

The number of shops on the Register at the end of the year was 47.

Number of inspections made - 65.

Food and Drugs Act.

The number of food premises on the Register at the end of the year was 37.

Number of inspections made - 56. Defects found - 5.

Informal Notices served to remedy defects - 5.

Complied with - 4.

Condemned Food.

One 6 lb tin, and two 12 oz tins of corned beef were condemned as being unfit for human consumption.

Milk and Dairies Regulations

There are only two dairies in the district and these are maintained in a clean and satisfactory condition.

Licences issued during the year :-

1	Supplementary Licence to retail sterilised milk.
1	" " " " " pasteurised milk.
1	" " " " " pasteurised and sterilised milk.
2	" Licences " " Tuberculin tested milk
2	Dealers Licences to retail sterilised milk.
2	" " " " " pasteurised milk.
1	Dealers Licence to retail tuberculin tested milk.

Slaughter Houses.

When the decontrol of slaughtering took place in July, three applications for slaughterhouses to be licensed were received.

Inspections of the premises were made and various works of repairs and minor alterations were required of the Owners. The work was carried out in a satisfactory manner before the Licences were issued,

The slaughterhouses have since been maintained in a clean and satisfactory condition.

Meat Inspection

Meat inspections have been carried out at all slaughterhouses during or immediately after slaughtering has taken place. A total of 192 visits were made and the following carcasses examined:-

Bovines	- 65
Pigs	- 102
Sheep	- 141

The following offal was condemned and destroyed :-

3 bovine livers	- cirrhosis
1 bovine head and tongue	- actinomycosis
2 bovine livers	- T. B.
4 bovine lungs	- T. B.
1 bovine head and tongue	- T. B.
6 pigs mesenteries	- T. B.
3 pigs lungs	- pneumonia
1 pigs heart	- pericarditis
1 sheep's liver	- distomatosis
1 sheep's heart	- pericarditis

Fatstock Guarantee Scheme

Deadweight Certification of Pigs

At the request of the Ministry of Food, the Council agreed that their Officers should act as Certifying Officers for the Ministry in connection with the above scheme. Two premises (one at Eye and one at Newborough) were approved by the Ministry as Deadweight Certification Centres and 9 pigs have been examined and Certificates issued for the guarantee payments.

Rodent Control - Prevention of Damage by Pest Act 1949

Number of inspections made :-

Private Dwellings	- 825
Business Premises	- 70
Agricultural Premises	- 7
Council Property	- 10

The majority of inspections made to private dwellings were made at the time of inspections made for other purposes.

During the year disinfection treatments were carried out as follows :-

Private Dwellings	- 3
Refuse tips	- 9
Schools	- 3
Sewage Disposal Works	- 7
Sewage Dykes	- 12

Work carried out to Private Premises and Schools was charged to the respective Owners.

A number of Occupiers and Owners of Private Property, where infestation was found, preferred to carry-out the work of disinfection themselves. Such premises were re-inspected after a short period, and in all cases, disinfection had been carried out.

Refuse Collection

The collection of house refuse throughout the district is carried out by Contract. A new Contractor commenced on April 1st, and few complaints have been received, and these, upon investigation, were found to be trivial, or arose through a mis-understanding between the Contractor and the Occupiers of houses in isolated positions

Night Soil Collection.

The collection of night soil is also carried out by Contract and no complaints have been received.

Plans

The number of plans submitted for approval under Building Byelaws was 57, the same number as for the previous year.

Housing by Private Enterprise

21 plans for 36 dwellings were submitted for approval during the year distributed as follows:-

Castor (1) Deeping Gate (3) Eye (3) Glington (4) Marholm (3) Newborough (3) Northborough (17) Peakirk (2).

Planning permission for the two bungalows at Peakirk was refused by the Town and Country Planning Committee and two bungalows proposed to be erected at Newborough are not now to be built.

The number of houses completed during the year has been 26 as against 15 in 1953, distributed as follows :-

Borough Fen (3) Castor (1) Eye (8) Glington (4) Helpston (2) Marholm (1) Newborough (1) Northborough (6).

This brings the total number of houses erected by Private Enterprise since 1945 to 146.

12 houses were in course of erection at the end of the year, distributed as follows :-

Eye (1) Glington (4) Marholm (1) Northborough (6).

14 other dwellings for which plans have been approved had not been commenced at the end of the year.

Building Licences.

The number of Building Licences issued during the year in respect of new houses has been 5. 2 licences were subsequently cancelled, the Owners not wishing to proceed with the buildings.

During the year, the need for licences for the erection of dwellings by Private Enterprise was cancelled.

Housing Act 1949 Improvement Grants

Improvement Grants in respect of 8 houses have been approved during the year, the total amount of Grant being £2,085. 15. 0d.

Work has been completed at 4 of the premises, but work on one at Peakirk approved in April has not been commenced.

Work is proceeding on the remainder.

Council's Housing Schemes

The number of houses completed during the year has been 34, distributed as follows :-

Castor (10) Maxey (12) Helpston (12)

The number of houses in course of erection at the end of the year was 31, distributed as follows :-

Eye (15) Northborough (8) Upton (6)

Maintenance Work to Council Houses.

No external decorations have been carried out during the year, and the repair works carried out have been chiefly the renewal of firebricks and fire bars to grates, repair of tile surrounds and the provision of new storage tanks to the Post War houses.

Routing inspections of 205 houses were made during the last six months of the year, At 25 houses, tenants were requested to carry out minor works of decorations, tidying up gardens etc.

Marholm Hutment Camp

During the year 5 more huts were closed and there now remain only 4 huts still occupied.

Moveable Dwellings.

The number of moveable dwellings stationed at various parts of the district and for which temporary licences have been granted is 44. Of these 27 are on an approved site at Thorney Road, Eye. Another site at Peterborough Road, Eye is still in the process of being developed and this when completed, will be for 11 moveable dwellings. 3 undesirable sites at Eye have been cleared.

Drainage and Sewerage Disposal

The scheme at Eye has been completed except for the enlargement of the Little Close Pumping Station. The greater part of the sewage is now pumped to the City of Peterborough Sewerage Disposal Works, and the remainder will also be likewise dealt with when work on the Little Close Pumping Station is completed.

It is hoped that the scheme for the parishes of Helpston, Glinton, Peakirk and Etton, and for Castor and Ailsworth, may be commenced during 1955, and the schemes for Northborough, Maxey and Deeping Gate may not be long delayed, as the satisfactory disposal of house drainage under present conditions is very difficult, and will, in the very near future, give rise to considerable nuisance all over the district.

Sewer Connections At Eye

The following connections were made to the new sewers at Eye during the year :-

Peterborough Road	- 20
Hodney Road	- 8
Eyebury Road	- 1

Water Supplies

The total quantity of water purchased in bulk from the City of Peterborough has been 59,428,000 gallons as against 52,695,000 gallons for the year 1953, an increase of 6,733,000 gallons.

This increase of nearly 7,000,000 gallons is due chiefly to the number of new houses erected in the district, to the provision of baths and water closets to many existing houses, and new services laid to houses, fields and premises not previously supplied.

The work of laying 1050 yards of 3" main along Hundreds Road, Newborough to supply farm buildings and 3 cottages, the extension of a 2" main at Helpston Road, Glinton to supply 5 new bungalows, the extension of a 2" main at Lincoln Road, Northborough to supply 8 new Council houses, were completed during the year.

The laying of a 3" main at Woodcroft Road, Marholm to supply new buildings in course of erection was commenced at the end of the year, but weather conditions prevented completion during the year under review.

63 new services have been connected to the mains during the year.

The pressure in the mains at Eye, particularly along Peterborough Road is low, due chiefly to the low pressure in the Corporation Main at the Newark - Eye boundary. The linking up of the main at Crowland Road, Eye Green with the Glinton supply has helped to maintain a reasonable pressure to the greater part of Eye, but in the event of a serious breakdown in the Glinton supply, the pressure in Eye would be insufficient to maintain a supply to the whole of the village. To lay a larger main from the City's main at Newark would be of little use, unless the City also enlarged their main. The only other method might be to erect a Booster Station near the Newark - Eye boundary.

Petroleum (Regulations) Act.

43 Licences were issued during the year to store petroleum spirit for private usage or for sale.

The amount of fees collected in respect of Licences issued was £25. 10. -

I am, Sir and Gentlemen,

Your Obedient Servant,

C. GREEN

March 1955.